

**REMARKS**

Claims 1-18 are currently pending in the application. By this amendment, claims 2-3, 5, and 7-8 are amended for the Examiner's consideration. Claims 14-18 are newly added. Support for the amendment(s) is provided in at least the originally filed claims, figures 1-4, and related text of the present specification. No new matter is added. Reconsideration of the rejected claims in view of the above amendments and the following remarks is respectfully requested.

***Allowable Subject Matter***

The Examiner indicated that claims 3-6 and 8-13 contains allowable subject matter that they would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

***Rejections Under 35 U.S.C. §103***

Claims 1-2 and 7 stand rejected under 35 U.S.C. §103 as being unpatentable over U. S. Patent No. 6,111,559 issued to Motomura, *et al.* ("Motomura") in view of U.S. Patent Application Publication No. 2003/0030604 A1 issued to Moon, *et al.* ("Moon"). Applicants respectfully traverse these rejections for at least the following reasons.

The Examiner is respectfully directed to the following:

Effective November 29, 1999, subject matter which was prior art under former 35 U.S.C. § 103 via 35 U.S.C. § 102(e) is now disqualified as prior art against the claimed invention if that subject matter and the claimed invention "were, at the time the invention was made, owned by the same person or subject to an obligation of assignment to the same person." This change to 35 U.S.C. § 103(c) applies to all utility, design and plant patent applications filed on or after November 29, 1999, including continuing applications filed under 37 CFR § 1.53(b), continued prosecution application filed under 37 CFR § 1.53(d), and reissues.

*See Manual of Patent Examining Procedure (MPEP) § 706.02(l)(1) (8th Ed., Rev. Feb. 2003)*

Applicants respectfully submit that **the present application and Moon were, at the time the invention was made, owned by, or subject to an obligation of assignment to Samsung Electronics Co., Ltd.** Accordingly, Applicants respectfully request withdrawal of the 35 U.S.C. §103 rejection as Moon is disqualified as prior art.

***Added Claims***

In this response, claims 14-18 are newly added in order to capture the subject matter of the invention from different perspectives. These claims 14-18 are directed to the features fully described in the specification but not disclosed or suggested in the art of record.

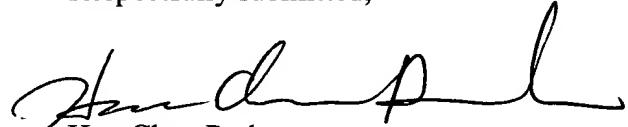
**CONCLUSION**

Applicants believe that a full and complete response has been made to the pending Office Action and respectfully submit that all of the stated objections and grounds for rejection have been overcome or rendered moot. Accordingly, Applicants respectfully submit that all pending claims are allowable and that the application is in condition for allowance.

Should the Examiner feel that there are any issues outstanding after consideration of this response, the Examiner is invited to contact the Applicant's undersigned representative at the number below to expedite prosecution.

Prompt and favorable consideration of this Reply is respectfully requested.

Respectfully submitted,



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